



8Fw  
1631

PTO/SB/21 (04-04)  
Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

|   |                      |                        |                      |
|---|----------------------|------------------------|----------------------|
| <b>TRANSMITTAL FORM</b><br><br>(to be used for all correspondence after initial filing) | Application Number   | 10/090,144             |                      |
|   | Filing Date          | March 5, 2002          |                      |
|   | First Named Inventor | V. M. Markowitz        |                      |
|   | Art Unit             | Unknown                |                      |
|   | Examiner Name        | Unknown                |                      |
| Total Number of Pages in This Submission  | 58                   | Attorney Docket Number | 4009US (111944-0011) |

| ENCLOSURES (Check all that apply)   |   |   |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input checked="" type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) | <input type="checkbox"/> After Allowance communication to Technology Center (TC)<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Return Postcard<br>Statement Under 37 CFR 3.73(b) |
| Remarks   |   |   |

| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT |                          |
|--|--------------------------|
| Firm Or Individual name                    | Eleanor M. Musick        |
| Signature                                  | <i>Eleanor M. Musick</i> |
| Date                                       | June 18, 2004            |

| CERTIFICATE OF TRANSMISSION/MAILING   |                         |
|---|-------------------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                         |
| Typed or printed name   | Pridge McDougall        |
| Signature   | <i>Pridge McDougall</i> |
| Date  | June 18, 2004           |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

REVOCATION AND GRANT OF POWER OF ATTORNEY

Commissioner for Patents  
Washington, D.C. 20231

Sir:

Gene Logic Inc., Assignee of the enumerated patent applications and issued patents below, hereby revokes all previous powers of attorney or authorizations of agent and appoints as its attorneys and/or agents, with full power of substitution and revocation, to prosecute these patent applications and transact all business in the United States Patent and Trademark Office, and in countries other than the United States, and to do all things necessary or appropriate therefor before any competent international authorities in connection with any international patent applications and patents corresponding to these patent applications: **Eleanor M. Musick, Reg. No. 35,623**; Stephen C. Beuerle, Reg. No. 38,380; Kamwah Li, Reg. No. 34,211; Harris F. Brotman, Reg. No. 35,461; Troy M. Schmelzer, Reg. No. 36,667; Pattric J. Rawlins, Reg. No. 47,887; and Kathleen A. Pasulka, Reg. No. 35,652.

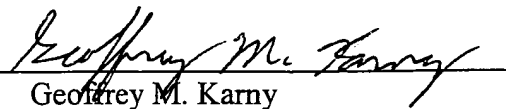
- 1) U.S. Patent Application No. 09/471,291;
- 2) U.S. Patent Application No. 10/018,461;
- 3) U.S. Patent Application No. 09/158,982;
- 4) U.S. Patent Application No. 10/096,645;
- 5) U.S. Patent Application No. 10/481,715;
- 6) U.S. Patent Application No. 10/052,547;
- 7) U.S. Patent Application No. 10/090,144;
- 8) U.S. Patent Application No. 09/862,424;
- 9) U.S. Patent Application No. 10/445,703;
- 10) U.S. Patent Application No. 10/212,445;
- 11) U.S. Patent Application No. 10/213,881; and
- 12) U.S. Patent No. 6,109,776.

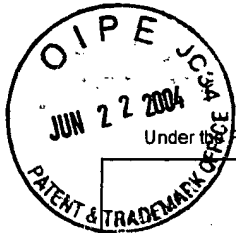
Please direct all correspondence to the attention of:

Eleanor M. Musick  
PROCOPIO, CORY, HARGREAVES & SAVITCH LLP  
530 B Street, Suite 2100  
San Diego, CA 92101-4469  
Tel: (760) 931-9700  
Fax: (760) 931-1155  
**Customer No. 27189**

Respectfully submitted,  
GENE LOGIC INC.

Dated: May 28, 2004

By:   
Geoffrey M. Karny  
Vice President, Intellectual Property

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Gene Logic Inc.Application No./Patent No.: SEE ATTACHED Filed/issue Date: SEE ATTACHEDEntitled: GENOMIC KNOWLEDGE DISCOVERYGene Logic Inc. , a corporation

(Name of Assignee)

(Type of Assignee, e.g. corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %  
in the patent application/patent identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

May 28, 2004

Date

301/987-1739

Telephone number

Geoffrey M. Karny

Typed or printed name

Signature

Vice President, Intellectual Property

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Attachment to  
Statement Under 37 CFR 3.73(b)

| <u>Patent Application No.</u><br><u>Patent No.</u> | <u>Filed/Issue</u><br><u>Date</u> | <u>Title</u>   | <u>Reel/Frame</u><br><u>No.</u>      |
|--|-----------------------------------|--|--------------------------------------|
| 09/471,291   | 12/24/99                          | GENOMIC KNOWLEDGE DISCOVERY  | 010711/0522                          |
| 10/018,461   | 12/19/01                          | BIOLOGICAL DATA PROCESSING   | 013255/0600                          |
| 09/158,982   | 9/23/98                           | COMPUTER METHODS AND SYSTEMS FOR ANALYZING AND<br>DISPLAYING INFORMATION RELATING TO GENE EXPRESSION               | 9708/0320                            |
| 10/096,645   | 3/14/02                           | SYSTEM AND METHOD FOR RETRIEVING AND USING GENE<br>EXPRESSION DATA FROM MULTIPLE SOURCES                           | 013391/0488                          |
| 10/481,715   | 12/22/03                          | PLATFORM FOR MANAGEMENT AND MINING OF GENOMIC DATA   | Filed for<br>recording on<br>1/16/04 |
| 10/052,547   | 1/23/02                           | A METHOD AND SYSTEM FOR PREDICTING THE BIOLOGICAL<br>ACTIVITY, INCLUDING TOXICOLOGY AND TOXICITY OF<br>SUBSTANCES  | 013301/0433                          |
| 10/090,144   | 3/5/02                            | A SYSTEM AND METHOD FOR MANAGING GENE EXPRESSION DATA  | 13116/0542                           |
| 09/862,424   | 5/23/01                           | SYSTEM AND METHOD FOR MANAGING GENE EXPRESSION DATA  | 013334/0015                          |
| 10/445,703   | 5/27/03                           | METHODS AND SYSTEM FOR DETECTION OF PERTURBATIONS IN<br>BIOLOGICAL SYSTEMS   | 013391/0461                          |
| 10/212,445   | 8/5/02                            | METHOD AND SYSTEM FOR EFFICIENT COMPARISON,<br>IDENTIFICATION, PROCESSING AND IMPORTING OF GENE<br>EXPRESSION DATA | 013975/0594                          |
| 10/213,881   | 8/6/02                            | ANALYSIS ENGINE AND WORK SPACE MANAGER FOR USE WITH<br>GENE EXPRESSION DATA  | 013347/0885                          |
| 6,109,776  | 8/9/00                            | METHOD AND SYSTEM FOR COMPUTATIONALLY IDENTIFYING<br>CLUSTERS WITHIN A SET OF SEQUENCES                            | 9246/0520                            |
|  |                                   |  |                                      |